

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A43B3/26 A43B17/18 A43B19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 A43B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/148804 A1 (ROMANO CALVANI ET AL) 5 August 2004 (2004-08-05) the whole document	1-26
A	US 2002/178617 A1 (CHIL KWON DONG ET AL) 5 December 2002 (2002-12-05) the whole document	1-26

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

27 September 2005

Date of mailing of the international search report

06/10/2005

Name and mailing address of the ISA

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2004148804	A1	05-08-2004	DE	60203716	D1	19-05-2005
			WO	03013301	A1	20-02-2003
			IT	TV20010107	A1	03-02-2003
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US 2002178617	A1	05-12-2002	CN	1413090	A	23-04-2003
			WO	0133986	A1	17-05-2001
			US	2002170206	A1	21-11-2002
			US	6438872	B1	27-08-2002
			US	2002069557	A1	13-06-2002
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